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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ANTI-VIRAL 7-DEAZA D-NUCLE	OSIDES AN	D USES THEREOF
As the below named inventor(s), I/we declare that: This declaration is directed to:			
☐ The attach			
=	No. <u>10/627,586,</u> filed on <u>July 25, 2003</u>	3,	
	nded on (if applicable);	•	
I/we believe that I/we a which a patent is sough	m/are the original and first inventor(s) it;	of the subjec	t matter which is claimed and for
I/we have reviewed and amended by any amended	d understand the contents of the above dment specifically referred to above;	e-identified ap	plication, including the claims, as
known to me/us to be r applications, material in	duty to disclose to the United States material to patentability as defined in 3 formation which became available betweenational filing date of the continuation	37 CFR 1.56, ween the filing	including for continuation-in-part
and belief are believed willful false statements	erein of my/our own knowledge are tru to be true, and further that these sta and the like are punishable by fine or validity of the application or any paten	atements were imprisonment	e made with the knowledge that , or both, under 18 U.S.C. 1001,
FULL NAME OF INVEN	ITOR(S)		
Inventor one: Khalid	d Mekouar	Citizen of:	Morocco
Signature:		Date:	
Inventor two: Robe	rt Déziel	Citizen of:	Canada
Signature:	Hobert Lland.	Date:	October 6, 2003
Inventor three:		Citizen of:	
Signature:		Date:	
Inventor four:		Citizen of:	
Signature:		Date:	
☐ Additional inventors	are being named on additional form	(s) attached he	reto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No. 660081.442

PTO/SB/01A (10-00).

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ANTI-VIRAL 7-DEAZA D-N	IUCLEOSIDES AN	D USES THEREOF
	ventor(s), I/we declare that:		
This declaration is direc			
_	ed application, or		
·	No. <u>10/627,586</u> , filed on <u>July 2</u>	<u>5, 2003,</u>	
	nded on (if applicable);		
I/we believe that I/we a which a patent is sough	m/are the original and first inve t;	ntor(s) of the subjec	t matter which is claimed and for
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;			
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.			
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF INVEN	TOR(S)		
Inventor one: Khalid	d Mekouar	Citizen of:	Morocco
Signature: (K1)	1 Die	Date:	Aochber 2003
Inventor two: Rober	rt Déziel	Citizen of:	Canada
Signature:	-	Date:	
Inventor three:		Citizen of:	
Signature:		Date:	
Inventor four:		Citizen of:	
Signature:		Date:	
☐ Additional inventors are being named on additional form(s) attached hereto.			
Burden Hour Statement: This collection	of information is required by 35 U.S.C. 115 and 37	7 CFR 1.63. The information is us	sed by the public to file (and the PTO to process) an

application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No. 660081.442

EXPRESS MAIL NO. EV336619301US

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PTO/SB/81 (06-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

EXECTION AND POWER OF **ATTORNEY OR AUTHORIZATION OF AGENT**

Under the Paperwork Reduction Act of 1995, no persons	s are required to respond to a collection of	information unless it displays a valid OMB control number.		
	Application Number	10/627,586		
ECTION AND POWER OF	Filing Date	July 25, 2003		
ATTORNEY OR	First Named Inventor	Khalid Mekouar		
AUTHORIZATION OF AGENT	Group Art Unit	·		
	Examiner Name			
	Attorney Docket Number	660081.442		

l hereby a	ppoint:			Customer Number	
Rractition	ners at Se	ed IP Law Group PLLC ———		00500	
OR				00300	
Practition	ner(s) nam	ed below:			
		Name	Registration	n Number	
, [
		or agent(s) to prosecute the application nected therewith.	identified above, and to tr	ransact all business in the Pate	nt and
_		respondence address for the above-ide ed Customer Number.	ntified application to:		
Firm <i>or</i>	al Name				
Address					
Address					.,,
City			State	ZIP	
Country					
Telephone			Fax		
I am the:					
	nt/Inventor				
		d of the entire interest. See 37 CFR 3.7 37 CFR 3.73(b) is enclosed. (Form PTC			
X As assig		cord of the entire interest I/we hereby ele	•	71, to prosecute the application	to the
•		SIGNATURE of Applica	nt or Assignee of Recor	rd	
Name	Robert C	Cory, Ph.D., MBA; Vice President of Busi	iness Development		
Signature					
Date	<i>0</i> c-	tober 10, 2003			
NOTE: Signa Submit multir	atures of a	Il the inventors or assignees of record if more than one signature is required	of the entire interest or see below*	their representative(s) are re	quired.
*Total of		ns are submitted.	, 000 001011		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXPRESS MAIL NO. EV336619301US

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Dunder the Paperwork Reduction Act of 199	5, `no persons are required to	respond to a collection of informa	ation unless it o	displays a valid OMB control number
	STATEMENT UN	IDER 37 CFR 3.73(<u>b)</u>	
pplicant/Patent Owner:	Khalid Mekouar	and Robert Déziel		
Application No./Patent No.:_	_10/627,586	Filed/Issue	e Date: _	July 25, 2003
Entitled: ANTI-VIRAL 7-I	DEAZA D-NUCLE	OSIDES AND USES	S THERE	OF
Micrologix Biotec	ch Inc.	. а	corpo	ration
(Name of Assigne		(Type of As	ssignee, e.g	., corporation, partnership, rnment agency, etc.)
states that it is:		dillac	sisity, gove	mment agency, etc.,
1. X the assignee of the en	tire right, title, and	interest; or		
2. an assignee of less that	_			
The extent (by percent	- '	·	_%	
in the patent application/pate		•		
A. X An assignment from the Assignment was re				
Reel, Frame				
OR				
B. A chain of title from the current assignee as sh	• •	e patent application/	patent id	entified above, to the
1. From:		To:	•	
The document was r Reel, Frame				mark Office at
2. From:		To:		
The document was r Reel, Frame				mark Office at
3. From:	•	To:		
The document was r Reel, Frame _				mark Office at
Additional document	s in the chain of tit	le are listed on a su	pplement	tal sheet.
Copies of assignments attached.	or other documen	ts in the chain of titl	le noted i	n B above are
[NOTE: A separate copy (i.e., the submitted to Assignment Division of the USPTO. See MPEP 302.8	n in accordance with 3			
The undersigned (whose title	is supplied below) is authorized to ac	t on beha	alf of the assignee.
October 10,	<u> 2008</u>	Robert Cor	y, Ph.D.,	
October 10, 0 Date (604) 221-966	6× 234	13		<i>-</i>
Telephone Number	 	Sig	nature	
		ice President of B	-	Development
		•	Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



ASSIGNMENT

WHEREAS, we, **Khalid Mekouar**, having the mailing address of 257 Rue Boudrias, Laval, Quebec, Canada H7X4B6 and **Robert Déziel** having the mailing address of 546 Chester Street, Montreal, Quebec, Canada H3R 1W9 (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled "ANTI-VIRAL 7-DEAZA D-NUCLEOSIDES AND USES THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed on July 25, 2003 and assigned Application No. 10/627,586; which application claims the benefit of U.S. Provisional Application No. 60/398,424, filed July 25, 2002;

WHEREAS, Micrologix Biotech Inc. (hereinafter referred to as ASSIGNEE), a corporation of the Province of British Columbia, in the country of Canada, having a place of business at 3650 Wesbrook Mall, Vancouver, British Columbia, V6S 2L2, Canada, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

J october Date	2003 Khalid Mekouar
	Khand lyckodal
City of Loud	
Province of Quebec) SS.)
person who appeared bef	at I know or have satisfactory evidence that Khalid Mekouar is the fore me, and said person acknowledged that he signed this instrument e his free and voluntary act for the uses and purposes mentioned in the
	Dated
	Signature of Notary Public
	D ' - 137

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the

purpose of protecting title to said invention or letters patent therefor.

Application No. 10/67,586

October 6,200	03 Kokut Dent.
Date	Robert Déziel
City of Malreal)) ss.
Province of Quebec)
I certify that I know	w or have satisfactory evidence that Robert Déziel is the person
who appeared before me, and s	said person acknowledged that he signed this instrument and
acknowledged it to be his free a	and voluntary act for the uses and purposes mentioned in the
instrument	

Dated ______
Signature of Notary Public ______
Printed Name _____

660081.442 / 418209